U.S. ARMY **CORPS OF ENGINEERS** 2,854,000 2,857,000 527,000 US Army Corps of Engineers District: CEMVN GULF INTRACOASTAL WATERWAY FRESHWATER TO MERMENTAU GW_37_F2M_20230518_CS 524,000 2,854,000 2,851,000 2,857,000 NOTES: **VICINITY MAP** Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. **LEGEND** NTRIP RTK VRS: 4.1 MLG AVG Gage Reading: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). CALM --- Federal Navigation Channel Borrow Area Sea Conditions: Cable Area OB169 -12' and above Vessel Name: Mile markers on the G.I.W.W. are shown in one mile intervals. Shoalest Sounding** — Federal Navigation Center Line Placement Area CONDITION Survey Type: The location of navigation aids are base on and provided by the U.S. Coast Guard. ____ -12' and below Sounding Frequency***: LOW As-built Pipeline/Cable Anchorage Area Beacon, General 2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy Reference is N.O.A.A. Navigation Chart No. 11348. Feet Sheet Wrecks-Submerged — Project Depth Contour ** Shoalest Sounding per Quarter per Reach. Reference **Green Navigation Buoy** 500 1,000 Number *** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) 137 **of** 191 survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community Revison Number: 4.2-20200420